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MOSER, PATTERSON & SHERIDAN, LLP

ATTORNEYS AT LAW
595 SHREWSBURY AVENUE
SUITE 100
SHREWSBURY, NJ 07702
TELEPHONE (732) 530-9404
TELEFAX (732) 530-9808

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THIS MESSAGE HAS 3 PAGES INCLUDING THIS SHEET

TO: Commissioner for PatentsFAX NO.: 703-872-9306FROM: Keith Taboada, Esq.DATE: January 5, 2005MATTER: Serial No. 10/628,001 Filed: July 25, 2003DOCKET NO.: AMAT/7938/ETCH/SILICON/JBAPPLICANT: Davis, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Drawings (<input type="checkbox"/> sheets) informal	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input type="checkbox"/> Amendment	dated <u>January 5, 2005</u>
<input checked="" type="checkbox"/> Response to Restriction Requirement (2 pages)	

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Allyson M. DeVesty
Name of person signing this certificate

Allyson M. DeVesty 1-5-05
Signature and date

329361

RESPONSE TO RESTRICTION REQUIREMENT
Serial No. 10/628,001
Page 1 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CENTRAL FAX CENTER
JAN 05 2005

In re Application of:
Davis et al.

Serial No.: 10/628,001

Docket: AMAT/7938/ETCH/SILICON/JB

Filed: July 25, 2003

Confirmation No.: 3943

**For: Method For Automatic
Determination Of Semiconductor
Plasma Chamber Matching And
Source Of Fault By
Comprehensive Plasma
Monitoring**

Group Art Unit: 2812

Examiner: Stevenson, Andre C.

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

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1-5-05 Allyson M. DeBeatty
Date Signature

Dear Sir:

**RESPONSE TO RESTRICTION REQUIREMENT
DATED DECEMBER 14, 2004**


In response to the Office Action dated December 14, 2004 which imposed a restriction requirement in the above-captioned patent application, the Applicants elect without traverse the invention of Group I, claims 1-22 and 29-61 for further prosecution. Claims 23-28 of Group II have been withdrawn without prejudice. The Applicants reserve the right to file divisional applications in order to prosecute the non-elected subject matter.

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Accordingly, both further consideration of this application and its swift passage to issue are earnestly solicited. If, however, the Examiner believes that there are any unresolved issues in the application, it is requested that the Examiner telephone Mr. Keith Taboada at (732) 530-9404 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

Jan 5, 2005


Keith P. TABOADA
Attorney Reg. No. 45,150
(732) 530-9404

Moser, Patterson & Sheridan, LLP
Attorneys at Law
595 Shrewsbury Avenue
Suite 100
Shrewsbury, NJ 07702